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Professor, Department of Orthopaedic Surgery
University of Tennessee College of Medicine

Director of Foot and Ankle Service
Erlanger Health System / University of Tennessee

University and Clinical Appointments

<i>2025-Present</i>	Professor	University of Tennessee
<i>2015-Present</i>	Director Foot and Ankle	Erlanger Health System
<i>2019-2025</i>	Associate Professor	University of Tennessee
<i>2015-2022</i>	Assistant Program Director	University of Tennessee
<i>2016-2019</i>	Assistant Professor	University of Tennessee
<i>2013-2016</i>	Clinical Instructor	University of Tennessee
<i>2013-2023</i>	Physician Privileges	Parkridge Health System
<i>2013-Present</i>	Physician Privileges	Erlanger Health System

Education

<i>2012-2013</i>	Foot and Ankle Fellowship	Coughlin Foot and Ankle Clinic • Boise, ID.
<i>2007-2012</i>	Orthopaedic Surgery Residency	University of Tennessee College of Medicine • Chattanooga, TN.

<i>2003-2007</i>	Doctor of Medicine	University of Tennessee Health Sciences Center • Memphis, TN.
<i>1993-2003</i>	Bachelor of Arts/ Major - Biology	Carson-Newman College • Jefferson City, TN.

Memberships/Societies

<i>2019- Present</i>	American Orthopaedic Association
<i>2017- Present</i>	Orthopaedic Foot Club
<i>2012- Present</i>	American Orthopaedic Foot and Ankle Society
<i>2012- Present</i>	American Academy of Orthopaedic Surgeons
<i>2019-Present</i>	Eastern Orthopaedic Association
<i>2012- Present</i>	Tennessee Orthopaedic Society
<i>2011- 2019</i>	Emerging Leader American Orthopaedic Association
<i>2007 Induction</i>	Alpha Omega Alpha Honor Medical Society

Professional Certification

<i>Active</i>	American Board of Orthopaedic Surgery ABOS Diplomate
<i>Active</i>	TN Medical License No. MD0000046811
<i>Expired</i>	ID Medical License No. M-11618
<i>Active</i>	US Medical Licensing Board (Step 1,2,3)
<i>Active</i>	DEA No. FD3176458
<i>Active</i>	NPI No. 1851513931

Honors, Leadership, and Volunteering

<i>2015-23</i>	Assistant Program Director, UT Orthopedic Residency
<i>2021</i>	AOFAS Nomination Committee
<i>2020-Current</i>	Board Member- Chattanooga Orthopedic Education Research Fund
<i>2020-Current</i>	Journal of American Academy Orthopaedic Surgeons- Peer Reviewer
<i>2020</i>	Techniques In Foot & Ankle Surgery – Peer Reviewer
<i>2020</i>	Institutional Grant Review Committee - UTHSC
<i>2019</i>	Ultimate Fighting Championship Commission Physician
<i>2018-2024</i>	Hamilton County Hospital Authority Board of Trustees Planning
<i>2018-2022</i>	AOFAS Evidence Based Medicine Committee
<i>2018-20</i>	Erlanger Medical Group Operations Appointee
<i>2018</i>	Distinguished Alumnus Award –Carson-Newman University
<i>2018</i>	University of Tennessee Chattanooga Leadership Curriculum
<i>2017-Current</i>	Erlanger Orthopaedic Board Foot & Ankle Representative
<i>2015-Current</i>	Foot and Ankle International – Peer Reviewer
<i>2015-17</i>	Foot and Ankle Specialist – Peer Reviewer
<i>2015-17</i>	Davenport/Marrero Financial Board of Directors
<i>2008- 11</i>	Institutional Animal Care and Use Committee - UTCOM
<i>2011</i>	American Orthopaedic Association Emerging Leader
<i>2010</i>	American Orthopaedic Foot & Ankle Society Resident Scholar Award
<i>2010</i>	Orthopedic Trauma Association Resident Teaching Award
<i>2010</i>	American Orthopaedic Foot & Ankle Society Goldner Award Semifinalist

Surgical Skills Training:

<i>2023</i>	GFAS Top Chef Surgery: Novastep Series– Annecy, France
<i>2023</i>	Total Ankle Complex Deformity: InBone Series. Memphis, TN.

2023	Advanced Total Ankle: Hintermann Series. Basel, Switzerland
2018-Present	Minimally Invasive Surgical Skills Course Instructor
2015	Global Taylor Spatial Frame Masters Forum. London, UK
2015	25th Annual Limb Length and Deformity Course. Baltimore, MD
2013	Sports Arthroscopy. Mentor: Richard Ferkel, M.D. Los Angeles, CA.
2013	Advanced Taylor Spatial Frame. Memphis, TN.
2013	Essentials Taylor Spatial Frame. San Francisco, CA.
2012	Total Ankle Masters Forum- STAR. Chicago, IL.
2012	AO Advanced. Marco Island, FL.
2011	AO Foot and Ankle. Miami, FL.
2011	Smith & Nephew SAIF Course. New Orleans, LA.
2008	AO Basic. Newark, NJ.

Grants

2009	Southeastern Orthotics & Prosthetics, <i>Biomechanical evaluation of hallux valgus deformity and custom foot orthosis.</i> \$6000.
2011	OMEGA Medical Grants. <i>General Development Grant for Foot and Ankle Department Development.</i> \$5000.
2019	Arthrex Inc. <i>"Anatomical Complications and Risks of Plantar Plating for Lapidus Fusions".</i> US 19062 \$40000.
2020	Arthrex Inc. <i>"Radiographic Outcomes, Union Rate, and Complications Associated with Plates Positioned on the Plantar Surface for Midfoot Arthrodesis"</i> US 19063 \$40000.
2020	Arthrex Inc. <i>"Minimally Invasive Akin Osteotomy Fixated With a 2.5mm Fully Threaded Compression Screw"</i> US19064 \$90000.
2020	Stryker Inc. <i>"Infinity Total Ankle Replacement" ITAR I</i> \$58000
2021-	Stryker Inc. <i>"Adaptis Total Ankle Replacement" ITAR 2</i> On-going

Presentations

'Selective Androgen Receptor Modulator' (SARM) on regulation of p27 levels in the prostate and effects on tissue growth in the prostate, seminal vesicles, and levator ani muscle. Research Project and Presentation. University of Tennessee Health Science Center. Memphis, TN. 2004

Validation of a Novel Device to Measure Ankle Mechanics after Ligament Sectioning. Tennessee Orthopaedic Society Meeting. Nashville, TN. 2009.

A Biomechanical Evaluation of Custom Foot Orthoses and Extrinsic Pressures in Hallux Valgus. AOFAS Annual Meeting, National Harbor, MD. 2010.

Metatarsophalangeal Joint Arthrodesis With a Hybrid Locking Plate and a Plantar Neutralization Screw: A Prospective Study. AOFAS Annual Meeting. Hollywood, FL. 2013

Charcot Small Wire Frame Case Presentations. Advanced Taylor Spatial Frame Course. Memphis, TN. 2013

The Utilization of Small Wire External Fixation in Foot and Ankle Surgery. Online Webinar: Jul 2014. Posted at: www.footinnovate.com.

Less Invasive Calcaneus Fixation Techniques. Tennessee Orthopaedic Trauma Symposium. Omni Hotel. Nashville, TN. Nov 2014

Pilon Fracture Fixation. Foot and Ankle Orthopaedic Technology & Innovation Forum. Carlsbad, CA. Apr 2016.

Jump Park Injuries; Novel Technique Achilles Tendon Repair. Tennessee Orthopaedic Society Meeting. Nashville, TN. Sep 2016

Sports Foot & Ankle Innovation Symposium. Vail, CO Feb 2017.

Foot & Ankle Symposium. Flatfoot and Deltoid Reconstruction. Titan Surgical Group LLC. Kansas City, MO Mar 2017

Foot & Ankle Symposium. Lateral Ankle Instability, Ankle, Pilon, and Calcaneus Fractures. Elite Orthopaedics. St. Louis, MO. May 2017

The Charcot Ankle. American Orthopaedic Foot & Ankle Society Annual Meeting. Seattle, WA. July 2017

Spring Ligament Reconstruction. Campbell Clinic Orthopaedics. Memphis, TN Feb 2018

Updates and Controversies in Ankle Fracture Fixation Instructional Course Lecture. AAOS Annual Meeting, New Orleans LA. Mar 2018

Basic Sciences Paper Session Moderator. American Orthopaedic Foot & Ankle Society Specialty Day. New Orleans, LA. Mar 2018

Updates on Ankle Replacement Basic Science. Moderator. American Orthopaedic Foot & Ankle Society Annual Meeting. Boston, MA. July 2018.

Controversies in Ankle Fracture Fixation. Instructional Course Lecture. AAOS Annual Meeting, Las Vegas, NV. Mar 2019

Beware: The MIS Learning Curve and Complications. AOFAS Webinar Series. Apr 2019

Hitting The Fan: Treatment and Acute Fusion of Tibial Pilon Fractures. Grand Rounds-Northwestern University. Chicago, IL. Jun 2019

Deltoid Ligament Injuries: Not to Fix; Arthroscopic Ankle Fracture Evaluation; Assessment of the Neuropathic Foot. Indian Foot & Ankle Society 32nd Annual Conference (IFASCON). Delhi, India. Aug 2019

Transverse Plane Deformities of The Toes How to Prevent Failures. IFAS Advanced Foot and Ankle Meeting. New Delhi, India. August 2019.

Tibial Pilon Fractures: How The World Has Changed Since AO Changed The World. American Orthopaedic Foot & Ankle Society Annual Meeting. Chicago, IL. Sep 2019

Radiographic Evaluation of Pes Planovalgus Reconstruction with Augmented Spring Ligament Repair. Presented by Christopher Kreulen at International Federation of Foot and Ankle Societies 7th Triennial Meeting. Vin del Mar, Chile. April 2020

Tibialis Anterior Tendon Partial Release and Plantar Implant Placement for Midfoot Arthrodesis: Technique Tip. Miles DT, Fraser TF, Huang N, Doty JF. American Orthopaedic Foot and Ankle Society 2020 Annual Meeting. September 2020. San Antonio, Texas** Virtual Meeting.

Radiographic Outcomes, Union Rates, and Complications Associated with Plantar Implant Application for Midfoot Arthrodesis. Fraser TF, Miles DT, Huang N, Davis F, Doty JF. American Orthopaedic Foot and Ankle Society 2020 Annual Meeting. September 2020. San Antonio, Texas** Virtual Meeting.

Lesser Toe Deformities and the Journey to Plantar Plate Repair. Foot Innovate Annual Conference. Atlanta, GA. June 2021

Charcot Neuroarthropathy: Complications of Surgical Management. Vinod K. Panchbhavi, MD; Jesse Doty, MD; Richard T. Laughlin, MD; Philip B. Kaiser, MD. AOFAS Webinar Series. June 2021.

Ankle Fracture Management: What's Hot and What's Not. (Deltoid Ligament) Jesse Doty, MD; Christopher Gross, MD; Jonathan Kaplan, MD; AAOS Instructional Course Lecture. San Diego, CA. Aug 2021.

Management of Common Complications of Foot and Ankle Surgery. Mark Myerson MD – Ankle Complications; Jesse Doty, MD; Andrew Hsu, MD; Anish Kadakia, MD. AAOS Instructional Course Lecture. San Diego, CA. Sept 2021.

Lesser MTP Instability: The Holy Grail. Advanced Forefoot: The Final Frontier. AOFAS Instructional Course Lecture. Charlotte, NC. Sept 2021.

Foot & Ankle: A Different Kind of Truth. Case Based learning and instructional presentations. AAOS Online CME Course. Dec 2021.

Charcot Neuroarthropathy: What Could I Have Done Better? Australian Foot and Ankle Society. Live Video Presentation. Adalaide, AU. Feb 2022.

Tibial Deformity. Deformity Session: How Do I Make Crooked Straight? AOFAS Instructional Course Lecture. Phoenix, AZ. Feb 2022.

Custom Implants. Complex Ankle Reconstruction Session. Orthopaedic Foot Club. Durham, NC. June 2022.

Joint Salvage With Osteotomy and Ligament Reconstruction. Ankle Arthritis Comprehensive Solutions Session. AOFAS Advanced Course Lecture. Zoom Video Presentation. July 2022.

Augmented Repair: When and How to Use. Lateral Ankle Instability Session. AOFAS Advanced Course Lecture. Zoom Video Presentation. July 2022.

Lisfranc Injuries- Acute and Chronic; Deltoid Ligament Repair in Ankle Fractures; Syndesmosis Injuries with Ankle Fractures; TTC Fusions- Do They Work; Australian Foot and Ankle Society Annual Meeting. Cairns, Queensland, Australia. Aug 2022.

Do Radiolucencies affect PROMs with a 4th Generation Total Ankle Prosthesis? 2-Year Follow-up. Doty, Jesse. Murphy, Andrew. Friscia, David. Bohay, Donald. Fortin, Paul. Vora, Anand. Strasser, Nicholas. Gross, Christopher. American Orthopaedic Society Winter Meeting. Bozeman, Montana. Jan 2023.

The Bad Ankle: Fusion versus Replacement & Total Ankle Arthroplasty in the US. Advanced Total Ankle Course. Hintermann Series. Liestal & Basel, Switzerland. Feb 2023.

Building the Pedestal for TAR. InBone Techniques. Total Ankle Complex Deformity. INBONE Series. Memphis, TN. March 2023

Varus Arthritic Ankle- The Malaligned Ankle and Surgical Decision Making. Ankle Fracture- Deltoid Ligament Repair. GFAS Top Chef Surgery: Novastep Series. Annecy, France. March 2023

An Open Label, Multi-center, Controlled, Retrospective study of a Biodegradable Synthetic Graft for Soft Tissue Reconstruction in Patients Suffering from Chronic Lateral Ankle Instability. Session 1B: Ankle Ligament. AOFAS Annual Meeting, Louisville, KY. Sept 2023.

Deltoid Ligament Release for Varus Deformity Correction in Total Ankle Arthroplasty. Session: Electronic Poster. AOFAS Annual Meeting, Louisville, KY. Sept 2023.

The Workers Compensation Burden: Does compensation status lead to increased utilization of healthcare resources following Foot and Ankle surgery? Poster Session 2. AOFAS Annual Meeting, Louisville, KY. Sept 2023.

Narcotic Use and Prescribing Trends Among Workers Compensation Patients Undergoing Foot and Ankle Surgery. Poster Session 2. AOFAS Annual Meeting, Louisville, KY. Sept 2023.

Single-Center Early Experience with the First 3-D Printed Surface, Fixed Bearing, Total Ankle Arthroplasty : A minimum of 2-year follow up. Joseph Duff, MD, Jordan Dunson, MD, Jesse Doty, MD. AOFAS Winter Mtg. Tampa, FL. Jan 2024. Foot & Ank Orth. Vol 9, No 1s, Mar 2024.

Complex Hammertoes: How To Get The Best Results. Hammertoe with MTP Instability: How to get the toe straight and stable. Moderator: Jason T. Bariteau, MD Faculty: Jesse F. Doty, MD; Scott J. Ellis, MD; Paul G. Talusan, MD. AOFAS Webinar Series. Feb 2024.

Soft Tissue Augmentation Techniques and Why It Matters. Surgeon Cadaver Lab & Training. Phoenix, AZ. April 2024

Dynamic Augmentation of the Lateral Ankle and the History of Soft Tissue Repair. Medial Ankle Indications. Achilles Applications. Navigating Surgeon Encounters. Flex Ed Course / Surgical Rep Training. Baltimore, MD. April 2024

Pilon Fractures: What's Changed; Varus Ankle Osteoarthritis Correction; Osteochondral Lesions Talus: Biologics Are Better. Indian Foot & Ankle Society Annual Conference (IFASCON). Kochi, Karala, India. Aug 2024

Ankle Replacement: Varus Deformity Correction. American Orthopaedic Foot and Ankle Society Annual Meeting (AOFAS). Vancouver, British Columbia, Canada. Sept 2024.

Prospective Evaluation of a Fourth-Generation Total Ankle Prosthesis With Flat-Cut vs Chamfered-Cut Talar Component. American Orthopaedic Foot and Ankle Society Annual Meeting (AOFAS). Vancouver, British Columbia, Canada. Sept 2024.

Implant Technological Updates. Ossiofiber basic science application. FiberFest Annual Meeting Orlando, FL Sept 2024.

Clinical Deformity Correction Following Minimally Invasive Akin Osteotomy Fixated with a Single 2.5mm Screw: A Prospective Study. Austin Alecxih MD, Joseph Duff MD, Tyler Goodwin MD, Jesse Doty MD. AOFAS Winter Mtg. Lake Louise, Canada. Jan 2025.

A Prospective Evaluation of a 3D-Printed 4th Generation Total Ankle Prosthesis with Patient Specific Instrumentation with 1-Year Follow-Up. Chris Gross, Scott Ellis, David Friscia, Daniel Scott, Jesse Doty, Richard Owens. AOFAS Winter Mtg. Lake Louise, Canada. Jan 2025.

Symposium Sports Controversies Moderator. AOFAS Winter Mtg. Lake Louise, Canada. Jan 2025.

TAR Prophylactic Medial Malleolus Fixation. Ossio FiberFest. Miami, FL. June 2025.

Lateral Ankle Ligament Augmentation. Stryker Symposium. Nashville, TN. July 2025

The MTP Joint. MIS Fusion & Beyond Symposium. AOFAS Pre-Meeting Course. Savannah, GA. Sept 2025.

Hallux Valgus Deformity Correction Abstract Presentation Session 4C Moderator. AOFAS Summer Mtg. Savannah, GA Sept 2025.

Does Early Weightbearing Affect Fusion Rates of First Tarsometatarsal Arthrodesis with Plate and First Metatarsal-Intermediate Cuneiform Fixation for Hallux Valgus Correction? Doty, J. Weatherby, B. Duff, J. Jester, M. Eposter Presentation. AOFAS Summer Mtg. Savannah, GA Sept 2025.

Does a First Metatarsal-Intermediate Cuneiform Screw in Triplanar Tarsometatarsal Arthrodesis for Hallux Valgus Deformity Correction Decrease Recurrence Risk? Doty, J. Weatherby, B. Duff, J. Jester, M. Eposter Presentation. AOFAS Summer Mtg. Savannah, GA Sept 2025.

Geriatric Ankle Fractures: Fix or Fuse. Doty, J. Strasser, N. Tennessee Orthopedic Society Annual Meeting. Nashville, TN. Nov 2025.

Minimally Invasive Hallux Valgus Deformity Correction: Metatarsal Osteotomy Osseous Regeneration and Cortical Width Prognostic Factors. Duff, J. Doty, J. Research Presentations- Tennessee Orthopedic Society Annual Meeting. Nashville, TN. Nov 2025.

Research and Publications

Non-clinical

Wilkerson, G; **Doty, J**; Gurchiek, L; Hollis, M. Analysis of Rotary Ankle Instability and Taping Restraint in a Cadaver Specimen. *Athletic Therapy Today*. July 2010.

Coughlin MJ; **Doty JF**. *Scandinavian Total Ankle Replacement- The Importance of Gutter Cleanout*. Small Bone Innovations. <http://www.star-ankle.com/case-study/star-total-ankle-arthroplasty-importance-of-gutter-cleanout/> Dec 2012

Coughlin MJ; **Doty JF**. *Scandinavian Total Ankle Replacement- The Debate Over Weight and BMI*. Small Bone Innovations. <http://www.star-ankle.com/star-total-ankle-replacement-the-debate-over-weight-and-bmi/> Mar 2013

Doty JF, Coughlin MJ. *Metatarsophalangeal Joint Instability of the Lesser Toes*. Medecine Et Chirurgie Du Pied. Foot Medicine and Surgery. Mar 2013; Vol. 29: pp. 7-13.

Doty, J; Coughlin, M; Schutt, S; Hirose, C; Kennedy, M; Grebing, B; Smith, B; Cooper, T; Golano, P; Viladot, R.; Remington, R. *Articular Chondral Damage of the First Metatarsal Head and Sesamoids: Analysis of Cadaver Hallux Valgus*. Foot Ankle Int, Aug 2013; Vol. 34, 8: pp. 1090-1096.

Doty JF; Coughlin MJ. *Hallux Valgus and Hypermobility of the First Ray: Facts and Fiction*. International Orthopaedics. Sept 2013; Vol. 37, 9: pp. 1655-1660.

Doty, JF. *Is Ankle Replacement Right For You?* Chattanooga Health Scope. Winter 2013; Vol. 25, 2: pp. 34-35.

Doty, J; Coughlin, M. *Turf Toe Repair: A Technical Note*. Foot Ankle Specialist. Dec 2013; Vol. 6, 6; pp. 459-463.

Doty, JF; Coughlin, MJ; Alvarez, RG. *Toenails*. Mann's Surgery of the Foot and Ankle. 2014; Edition 9, Vol. 1, pp.569-620.

Doty, JF; Coughlin, MJ. *Shoes and Orthoses*. AAOS Orthopaedic Knowledge Update Foot and Ankle 5. American Academy of Orthopaedic Surgeons (OKU5) 2014. Ch 2, pp. 13-23.

Doty, JF; Coughlin, MJ; *Metatarsophalangeal Joint Instability of the Lesser Toes and Plantar Plate Deficiency*. J of American Academy of Orthopaedic Surgeons. Apr 2014; Vol . 22, No.4, pp. 235-245.

Jastifer, JR; Coughlin, MJ; Schutt, S; Hirose, C; Kennedy, M; Grebing, B; Smith, B; Cooper, T; Golano, P; Viladot, R; **Doty, JF**. *Comparison of Radiographic and Anatomic Distal Metatarsal Articular Angle in Cadaver Feet*. Foot Ank Int. Apr 2014; Vol. 35, 4: pp. 389-393.

Doty, J; Coughlin, M; Hirose, C; Stevens, F; Schutt, S; Kennedy, M; Grebing, B; Smith, B; Cooper, T; Golano, P; Viladot, R.; Remington, R. *First Metatarsocuneiform Joint Mobility: Radiographic, Anatomic, and Clinical Characteristics of the Articular Surface*. Foot Ankle Int, May 2014; Vol. 35, 5: pp. 504-511.

Doty, J; Coughlin, M; *Metatarsophalangeal Joint Instability of the Lesser Toes*. J of Foot and Ankle Surg. Jul 2014; Vol. 53, Issue 4. pp. 440-45.

Doty, J; Coughlin, M; Weil, L; Nery, C. *Etiology and Management of Lesser Toe Metatarsophalangeal Joint Instability*. Foot and Ankle Clinics of North America. Sep 2014;

Vol. 19, 3: pp. 385-405.

Doty, J; Coughlin, M; Jastifer, J; Weil, L; Nery, C. *Evaluation and Treatment of Lesser Toe Metatarsophalangeal Joint Instability: The Repair of Plantar Plate Insufficiency Through a Dorsal Approach*. Operative Techniques in Sports Medicine. Dec 2014; Vol. 22: pp. 339-347.

Alvarez R, **Doty J**, Gaines D. *Tibiotalocalcaneal Arthrodesis Using Blade Plate Fixation*. *Operative Techniques in Foot and Ankle Surgery*. Second Edition. Wolters Kluwer, 2016. Section IV; Ch. 87.

Cooper MT, **Doty J**, Smith BW, Vosseller JT. *Management of peroneal tendon issues*. Foot Ankle Spec. 2016; 9(5): pg. 429-31.

Doty J, Richardson N. *An Overview of Footwear and Orthotics*. Medical Research Archives: Vol. 4, Issue 8, Dec 2016

Fraser T, **Doty J**. *Peripheral Nerve Blocks in Foot and Ankle Surgery*. Orthopedic Clinics of North America. Perioperative Pain Management. Oct 2017; Vol 48, Issue 4: pp. A1-A10, 391-516.

Jastifer J, **Doty J**, Claassen L. *Current concepts in the treatment of metatarsophalangeal joint instability of the lesser toes: Review, surgical technique, and early outcomes*. FussSprung **15** (2017) 225-236 <http://dx.doi.org/10.1016/j.fuspru.2017.07.001>

Fraser T, **Doty J**. *Peripheral Nerve Blocks in Foot and Ankle Surgery*. Orthopedic Clinics of North America. Perioperative Pain Management. Oct 2017; Vol 48, Issue 4: pp. A1-A10, 391-516.

Doty J, Fogleman J. *Treatment of Rigid Hammer-toe Deformity: Permanent Versus Removable Implant Selection*. Foot and Ankle Clinics of North America. Mar 2018; Vol 23, Issue 1: pgs 91-101

Doty JF, Feinblatt JS, Grebing BR, Brigido SA, Cooper MT. *Small Toes, Huge Problems: Dealing With Lesser Toe Deformities*. Foot Ankle Spec. Oct 2018; 11(5): pg. 457-460.

Doty, J. *Total Ankle Replacement*. Chattanooga Health Scope. 2019; Vol 30: Issue 3. pg. 84.

Acevedo J, **Doty J**. *Minimally Invasive Surgery Gains Traction Among Foot and Ankle Surgeons*. AAOS NOW. Pg 1. Sep 2019 aaosnow.org

Fogleman J, **Doty J**. *Metatarsal Fractures*. Essential Orthopaedics. Chapter 196. 2nd edition. Elsevier, 2020. Pg 790.

Fraser T, **Doty J**. *Hindfoot/Midfoot Arthritis*. Essential Orthopaedics. Chapter 178. 2nd edition. Elsevier, 2020. Pg 726.

Dunlap, BD. **Doty JF**. *The Argument Against Repairing the Deltoid Ligament in Ankle Fractures*. Journal of Foot and Ankle Surgery (Asia-Pacific) 2020. 10.5005/jp-journals-10040-1112.

Fraser TW, Coughlin MJ, **Doty JF**. *Lesser Toe Deformities*. Indian Foot & Ankle Society Instructional Course Lecture. Ch. 3. pp. 21-29, 2020. 03-IFAS_03.indd.

Doty, JF. *Shoes and Orthoses*. AAOS Orthopaedic Knowledge Update Foot and Ankle 6. American Academy of Orthopaedic Surgeons (OKU6) 2020. Ch 2, pp. 13-22.

Doty, JF. Dunlap, BD. Panchbhavi, VK. Gardner, MJ. Deltoid Ligament Injuries Associated With Ankle Fractures: Arguments *For* and *Against* Direct Repair. Journal of the American Academy of Orthopaedic Surgeons: Apr 15, 2021 – Vol 29 – Issue 8 – p e388-e395. doi: 10.5435/JAAOS-D-20-00323

Doty, JF. Navicular Fractures. Resident Orthopaedic Core Knowledge Curriculum. American Academy of Orthopaedic Surgeons. www.AAOS.org Sep 2021.

Coughlin, MJ; **Doty, JF**. Bunion Surgery: An Evolution. Techniques in Foot & Ankle Surgery: Dec 2021 Vol 20;4 pgs 184-190 doi: 10.1097/BTF.0000000000000317

Acevedo, J. Cedeno, A. **Doty, J**. McWilliam, J. Minimally Invasive Technique for Hallux Valgus Correction. Techniques in Foot & Ankle Surgery. Mar 2022; 21(1):9-19.

Doty, J. Guest Editor. Current Surgical Techniques in Hallux Valgus Deformity Correction. 2 part series / 6 chapters. Techniques in Foot & Ankle Surgery. Dec 2021-Mar 2022.

Agarwal, A. Quinnan, S. Marecek, G. Mesko, N. Conway, J. **Doty, J**. Warren, S. Wise, B. Wilde, T. Branch, P. Karr, J. Guest Editor. Osteomyelitis Insights Report. Bone Support / Inspired Health. Pgs. 1-19 May 2023

Doty, JF. *Fractures and Dislocations of the Midfoot and Forefoot*. Coughlin and Mann's Surgery of the Foot and Ankle. 2024; Edition 10, Vol. 2, pp.1986-2053.

Doty, JF. *Shoes and Orthoses*. AAOS Orthopaedic Knowledge Update Foot and Ankle 7. American Academy of Orthopaedic Surgeons (OKU7) 2024. Section 1: Ch 2, pp. 13-23.

Doty, JF. *Calcaneal Fractures*. AAOS Orthopaedic Knowledge Update Foot and Ankle 7. American Academy of Orthopaedic Surgeons (OKU7) 2024. Section 6: Ch 20, pp. 311-26.

Clinical

Doty, J; Alvarez, R; Asbury, B; Rudd, J; Baxter, W. *Arteriovenous Fistula and Pseudoaneurysm of the Posterior Tibial Artery After Calcaneal Slide Osteotomy: A Case Report*. Foot Ankle Int. April 2010.

Doty, J; Rudd, J; Jemison, M. *“Radial Collateral Ligament Injury of the Thumb With a Stener-like Lesion: A Case Report”* Orthopedics. December 2010.

Doty, J; Coughlin, M; Hirose, C; Kemp, T. *Hallux Metatarsophalangeal Joint Arthrodesis With a Hybrid Locking Plate and Plantar Neutralization Screw: A Prospective Study*. Foot Ankle Int,

Nov 2013; Vol. 34, 11: pp. 1535-1540.

Catena, F; **Doty, JF**; Jastifer, J; Coughlin, MJ; Stevens, F. *Hammertoe Correction with an Intramedullary Implant*. Foot Ankle Int. Apr 2014; Vol. 35, 4: pp. 319-325.

Jastifer, J; Catena, F; **Doty, J**; Stevens, F; Coughlin, MJ. *Low-Level Laser Therapy for the Treatment of Chronic Plantar Fasciitis: A prospective Study*. Foot Ankle Int. June 2014; Vol. 35, 6: pp. 566-571.

Jastifer, JR; Coughlin, MJ; **Doty, JF**; Stevens, FR; Hirose, C; Kemp TJ. *Osteochondral Lesions in Surgically Treated Hallux Valgus*. Foot Ankle Int. July 2014; Vol. 35, 7: pp. 643-649.

Jastifer, JR; Coughlin, MJ; **Doty, JF**; Stevens, FR; Hirose, C; Kemp TJ. *Sensory Nerve Dysfunction and Hallux Valgus Correction: A Prospective Study*. Foot Ankle Int. Aug 2014; Vol. 35, 8: pp. 757-763.

Doty, J; Alvarez R; Richardson, N; Ervin, T; Heard, A. *A Biomechanical Evaluation of Custom Foot Orthoses and Extrinsic Pressures in Hallux Valgus*. J of Foot and Ankle Surg. J Foot Ankle Surg. Sep 2015; Vol 54, Issue 5: pp. 852-55.

Macias DM, Coughlin MJ, Zang K, Stevens FR, Jastifer JR, **Doty JF**. *Low-Level Laser Therapy at 635 nm for Treatment of Chronic Plantar Fasciitis: A Placebo-Controlled, Randomized Study*. J Foot Ankle Surg. Sep 2015; Vol 54, Issue 5: pp. 768-72.

Kluemper CT, Sumarriva GE, **Doty JF**. *Simultaneous Decompression of Hallux Rigidus and Correction of Hallux Valgus Deformity with an Oblique Osteotomy.: A Case Report*. JSM Foot Ankle 1(2): 1010 (2016) SciMedCentral
<https://www.jscimedcentral.com/FootAnkle/footankle-1-1010.pdf>

Doty JF, Dunn JM, Richardson NS. *Staged Bilateral Tibiotalocalcaneal Arthrodesis for Severe Hind foot and Ankle Deformities Secondary to Rheumatoid Arthritis: A Case Report*. J Ortho Rheum. 2017, 3(1): 020.

Doty J, Katsuura Y, Richardson N. *Division Tenorrhaphy: A Novel Technique for Chronic or Failed Nonoperatively Treated Achilles Tendon Rupture*. Foot Ankle Spec. 2017 Jan 1: PMID: 28050916

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